



IPARCOS

UNIVERSIDAD COMPLUTENSE
DE MADRID

IPARCOS MEETING

July 18th, 2019

Room M2

| STARTING TIME | TOPIC | PEOPLE INTRODUCING THE TOPIC FOR DISCUSSION |
|---------------|--|---|
| 9:00 | Presentation | FAM |
| 9:20 | Sinergies Cherenkov Telescope Array / Gran | AGP, DMG, JLC |
| 9:40 | Telescopio de Canarias | discussion |
| 10:00 | Machine Learning | JLH, DNC, RMP (presented by DNC) |
| 10:40 | | discussion |
| 11:00 | COFFE BREAK | |
| 11:30 | Gravitational waves | PMM, ACM |
| 12:10 | | discussion |
| 12:30 | Neutrinos: oscilations and messengers | RGJ, JARC |
| 12:45 | | discussion |
| 13:00 | LUNCH | |
| 14:30 | Stellar population in galaxies | DMG |
| 14:45 | Markov chain Monte Carlo | JGG, JLH |
| 15:00 | Computation (software/hardware) | FLE, JMU, JLC, DMG, SPR |
| 16:00 | COFFE BREAK | |
| 16:30 | Instrumentation | LMF, JRV, LAT, JMP, JGM, JZC, AGP |
| 17:45 | Outreach | <i>Semana de la Ciencia. guided visits, TeatrIEM, Charlas en Institutos, La noche en blanco/Noche de los Investigadores, Café con Ciencia, etc.</i> |
| 18:00 | Conclusions | FAM |

| ABBREV. | NAME | ABBREV. | NAME |
|---------|----------------------|---------|-----------------------|
| ACM | Africa Castillo | JLC | José Luis Contreras |
| AGP | Armando Gil de Paz | JLH | Joaquin Lopez Herraiz |
| DMG | David Montes | JMP | José M. Miranda |
| DNC | Daniel Nieto | JMU | José M. Udias |
| FAM | Fernando Arqueros | JZC | Jaime Zamorano |
| FLE | Felipe Llanes | LMF | Luis M. Fraile |
| JARC | Jose A. R. Cembranos | PMM | Prado Martín Moruno |
| JGG | Javier Gorgas | RGJ | Raul González Jiménez |
| JGM | Jesus Gallego | RMP | Raquel Molina |
| | | SPR | Sergio Pascual |